ABSTRACT OF THE DISCLOSURE

An anti-theft combination lock for car includes a main body having a transverse hole, a driving unit located at one side of the main body, a lock rod extended through the transverse hole of the main body, a lock plate fixedly connected at an end to a power output shaft of the driving unit to movably locate at an upper outer side of the transverse hole to normally engage with one of many annular retaining grooves on the lock rod to set the lock in a locked state. A password may be entered via an input interface provided on a top of an outer case of the main body. An internal memory processor determines the correctness of the entered password and actuates the driving unit to turn the lock plate to an unlock position when the entered password is correct.